

Senate File 406

S-3118

1 Amend Senate File 406 as follows:

2 1. By striking everything after the enacting clause
3 and inserting:

4 <Section 1. NEW SECTION. 476.58 Safety of
5 distributed generation facilities — disconnection
6 device required — rules.

7 1. For purposes of this section:

8 a. "*Disconnection device*" means a lockable visual
9 disconnect or other disconnection device capable of
10 disconnecting and de-energizing the residual voltage in
11 a distributed generation facility.

12 b. "*Distributed generation facility*" means any of
13 the following:

14 (1) A cogeneration facility or a small power
15 production facility that is a qualifying facility under
16 18 C.F.R. pt. 292, subpt. B, used by an interconnection
17 customer to generate electricity that operates in
18 parallel with the electric distribution system, and
19 that typically includes an electric generator and the
20 equipment required to interconnect safely with the
21 electric distribution system or local electric power
22 system.

23 (2) An alternate energy production facility as
24 defined in section 476.42.

25 (3) A small hydro facility as defined in section
26 476.42.

27 c. "*Electric distribution system*" means the
28 facilities and equipment owned and operated by an
29 electric utility that are used to transmit electricity
30 to ultimate usage points from interchanges with higher
31 voltage transmission networks which transport bulk
32 power over long distances and that generally operate at
33 less than one hundred kilovolts of electricity.

34 d. "*Electric meter*" means a device used by an
35 electric utility that measures and registers the
36 integral of an electrical quantity with respect to
37 time.

38 e. "*Electric utility*" means a public utility that
39 furnishes electricity to the public for compensation.

40 f. "*Interconnection customer*" means a person that
41 interconnects a distributed generation facility to an
42 electric distribution system.

43 2. Consistent with the board's safety jurisdiction
44 pursuant to section 476.1, the board shall adopt
45 rules pursuant to chapter 17A relating to the safe
46 installation and operation of interconnections
47 between distributed generation facilities and electric
48 distribution systems. The rules shall include but not
49 be limited to the following:

50 a. A requirement that a disconnection device be

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1 installed at a location that is easily visible and
2 adjacent to an interconnection customer's electric
3 meter. For installations placed in service prior to
4 July 1, 2015, a requirement that an interconnection
5 customer provide and attach a permanent placard at the
6 electric meter that clearly identifies the presence
7 and location of disconnection devices for distributed
8 generation facilities on the property.

9 b. A requirement that interconnection customers
10 notify local paid or volunteer fire departments of
11 the location of distributed generation facilities and
12 associated disconnection devices upon completion of
13 installation and procedures for such notifications.

14 c. Procedures for electric utilities to deny or
15 disconnect service for safety reasons to a person who
16 does not comply with rules adopted pursuant to this
17 subsection.

18 3. Procedures and requirements provided in rules
19 adopted pursuant to subsection 2 shall apply to all
20 electric utilities and all interconnection customers
21 in this state. However, only those rule provisions
22 concerning interconnections between distributed
23 generation facilities and electric distribution systems
24 and safety issues shall apply to utilities over which
25 the board's jurisdiction is limited by section 476.1A
26 or 476.1B.

27 4. This section shall not be construed to expand
28 the board's jurisdiction over a utility over which
29 the board's jurisdiction is limited by section 476.1A
30 or 476.1B. This section shall not be construed to
31 authorize the board to require that an installation
32 or connection of a distributed generation facility,
33 disconnection device, or interconnection between
34 a distributed generation facility and an electric
35 distribution system be performed by a licensed
36 electrician, installer, or professional engineer. This
37 section shall not be construed to require inspection
38 of a distributed generation facility, disconnection
39 device, or interconnection between a distributed
40 generation facility and an electric distribution system
41 pursuant to chapter 103.>

42 2. Title page, by striking lines 1 through 4 and
43 inserting <An Act requiring the Iowa utilities board to
44 adopt administrative rules relating to the safety of
45 distributed electric generation facilities.>

DICK L. DEARDEN

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